



Response under 37 C.F.R. 1.116  
Expedited Procedure  
Examining Group 2816

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

**Khurram Muhammad**

Serial No.: 10/712,593

Filed: 11/13/2003

Docket No.: TI-34776

Art Unit: 2816

Examiner: Le, Dinh Tranh

Conf. No.: 8991

For: **A TECHNIQUE FOR IMPROVING ANTIALIASING AND ADJACENT CHANNEL INTERFERENCE FILTERING USING CASCADED PASSIVE IIR FILTER STAGES COMBINED WITH DIRECT SAMPLING AND MIXING**

**AMENDMENT - 37 CFR § 1.116**

ENTER FOR  
APPEAR ONLY

DZ  
3/1/06

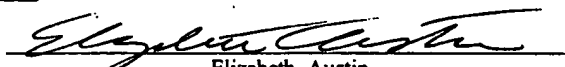
Commissioner for Patents

Alexandria, VA 22313-1450

Dear Sir:

**MAILING CERTIFICATE UNDER § 37 CFR 1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents and Trademarks, Alexandria, VA 22313-1450 on **February 10, 2006**.

  
Elizabeth Austin

Responsive to the Office Action dated October 21, 2005 and the Advisory Action of February 2, 2006, please amend the above-identified application as follows:

**Amendments to the Claims begin on page 2 of this paper.**

**Remarks/Arguments begin on page 10 of this paper.**